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**Test Procedure for****SAMPLING STRUCTURAL COATINGS****TxDOT Designation: Tex-736-I*****Effective Date: August 1999–November 2014.***

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**1. SCOPE**

- 1.1 This test method outlines the procedure for sampling Structural Coatings, as governed by Departmental Material specifications DMS-8100, “Structural Steel Paints,” and DMS-8110, “Coatings for Concrete,” (Class B and Class E only).
- 1.2 The values given in parentheses (if provided) are not standard and may not be exact mathematical conversions. Use each system of units separately. Combining values from the two systems may result in nonconformance with the standard.
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**2. SAMPLING**

- 2.1 An authorized representative of the Department must select samples.
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**3. APPARATUS**

- 3.1 Friction top cans, 0.47 L (1 pt.)
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**4. SAMPLING**

- 4.1 *Project Sampling*—Sample material shipped to a project that has not been pre-tested at a rate of one 0.47 L (1 pt.) sample each from two separate containers of each batch of coating.
- 4.2 *Warehouse Sampling*—Sample material for stock in an approved warehouse at the rate of one 0.47 L (1 pt.) sample each from two separate containers of each batch of coating.
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**5. PROCEDURE**

- 5.1 Thoroughly mix, either manually or mechanically, the contents of two material containers of the lot represented by the samples.
- 5.2 Secure a 0.47 L (1 pt.) sample from each of the two thoroughly mixed containers.
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**6. TAGGING/LABELING, DOCUMENTING, AND SHIPPING**

- 6.1 Follow the procedures as detailed in Tex-701-I.
- 6.2 Label each sample with representative batch numbers.
- 6.3 Include the batch numbers represented by the samples and the quantity each batch represented on [Form 202](#).

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